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Substitute for form 1449A/PTO			C mplete if Kn wn		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/531,969	
			Filing Date	March 21, 2000	
			First Named Inventor	Jan Geliebter	
			Art Unit	1632	
			Examiner Name	Peter Paras, Jr.	
Sheet	1	of	4	Attorney Docket Number	96700/596

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
PP	1	US- 6,150,338	Nov. 21, 2000	Geliebter, et al.	
	2	US- 5,594,032	Jan. 14, 1997	Gonzalez-Cadavid, et al.	
	3	US- 5,324,651	June 28, 1994	Ono, et al.	
	4	US- 5,214,030	May 25, 1993	Stief	
	5	US- 5,219,748	June 15, 1993	Yoshitaka, et al.	
	6	US- 5,776,734	July 7, 1998	Kaczorowski et al.	
	7	US- 6,156,497	Dec. 5, 2000	Kaleko	
PP	8	US- 6,271,211 B1	Aug. 7, 2001	Christ et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code 3	-Number 4 - Kind Code 5 (if known)				
PP	1	WO	00/10604 ✓	March 2, 2000	Albert Einstein		
I	2	WO	98/33529 ✓	August 6, 1998	Genemedicine, Inc.		
PP	3	WO	98/36055 ✓	August 20, 1998	Albert Einstein		

Examiner Signature	<i>Pete Paras</i>	Date Considered	7/23/02
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		Group Art Unit	1632
		Examiner Name	Peter Paras, Jr.
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		Attorney Docket Number	96700/596

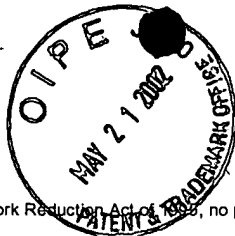
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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PJ	1	Christ, G.J., The Control of Corporal Smooth Muscle Tone, the Coordination of Penile Erection, and the Etiology of Erectile Dysfunction: The Devil is in the Details: JSET 23:187-193 (1998).	
	2	Christ, G.J., A New Frontier: Gene Therapy for Erectile Dysfunction: In Erectile Dysfunction: issues in current pharmacotherapy Martin Dunitz Ltd. (London) pp. 209-230 (1998).	
	3	Christ, G.J., The "Syncytial Tissue Triad": A Model for Understanding How Gap Junctions Participate in the Local Control of Penile Erection: World J. Urol. 15:36-44 (1997).	
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	5	Christ and Brink, Gap Junctions in Isolated Rat Aorta: Evidence for Contractile Responses that Exhibit a Differential Dependence on Intercellular Communication: Brazilian Journal of Medical and Biological Research 33:423-429 (2000).	
	6	Christ and Melman, The Application of Gene Therapy to the Treatment of Erectile Dysfunction: International Journal of Impotence Research 10:111-112 (1998).	
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	8	Christ, et al., Ion Channels and Gap Junctions: Their Role in Erectile Physiology, Dysfunction, and Future Therapy: Molecular Urology 3:61-73 (1999).	
	9	Christ, et al., Intracorporal Injection of hSlo cDNA in Rats Produces Physiologically Relevant Alterations in Penile Function: Am. J. Physiol. 275:H600-H608 (1998).	
	10	Christ, et al., Integrative Erectile Biology: The Role of Signal Transduction and Cell-to-cell Communication in Coordinating Corporal Smooth Muscle Tone and Penile Erection: International Journal of Impotence Research 9:69-84 (1997).	
	11	Christ, et al., Characterization of K Currents in Cultured Human Corporal Smooth Muscle Cells: Journal of Andrology, 14(5):319-328 (1993).	

Examiner Signature	<i>Pete Paras</i>	Date Considered	7/23/02
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Sheet	3	of	4

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PJ	12	Christ, et al., The Role of Gap Junctions and Ion Channels in the Modulation of Electrical and Chemical Signals in Human Corpus Cavemosum Smooth Muscle: Int. J. Impotence Res. 5:77-96 (1993).	
	13	Crystal, R.G., Transfer of Genes to Humans: Early Lessons and Obstacles to Success: Science 270:404-410 (1993).	
	14	Deonarain, M.P., Ligand-targeted Receptor-mediated Vectors for Gene Delivery: Exp. Opin. Ther. Patents 8(1):53-69 (1998).	
	15	Eck and Wilson, Gene-based Therapy: Goodman & Gilman's The Pharmacological Basis of Therapeutics, Ninth Edition, Chap. 5, 77-101 (1995).	
	16	Fan, et al., An Analysis of the Maxi-K+ (Kca) Channel in Cultured Human Corporal Smooth Muscle Cells: The Journal of Urology 153:818-825 (1995).	
	17	Gopalakrishnan, et al., Pharmacology of Human Sulphonylurea Receptor SUR1 and Inward Rectifier K+ Channel Kir6.2 Combination Expressed in HEK-293 Cells: British Journal of Pharmacology 129:1323-1332 (2000).	
	18	Lee, et al., Characterization of ATP-Sensitive Potassium Channels in Human Corporal Smooth Muscle Cells: Int. J. Impotence Res. 11:179-188 (1999).	
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	21	McCobb, et al., A Human Calcium-activated Potassium Channel Gene Expressed in Vascular Smooth Muscle: Am. J. Physiol. H767-H777 (1995).	
	PJ	22	Melman and Christ, The Hemodynamics of Erection and the Pharmacotherapy of Erectile Dysfunction. In Cardiovascular Pharmacotherapeutics, J. Hefta and P. Touboul, eds. Part/4 Special Topics, Chap. 56:1221-1229 (1997).

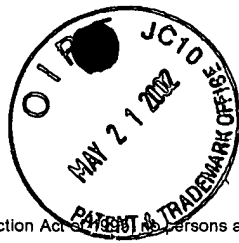
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		Attorney Docket Number	96700/596

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PP	23	Miller and Vile, Targeted Vectors for Gene Therapy: FASEB Journal 9:190-199 (1995).	
	24	Nabel, et al., Site-Specific Gene Expression in Vivo by Direct Gene Transfer into the Arterial Wall: Science 249:1285-1288 (1990).	
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	26	Rehman, et al., Diminished Neurogenic but not Pharmacological Erections in the 2- to 3-month Experimentally Diabetic F-344 Rat: Am. J. Physiol., 272:H1960-H1971 (1997).	
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	31	Gelber et al., Cross-desensitization to furosemide and salbutamol in isolated neonatal guinea pig airways. Biol. Neonate 76:98-105 (1999).	
	PP	32	Anderson, Human Gene Therapy: Nature, 392:25-30 (1998).

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